DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: ELECTRONICALLY TUNED AGILE INTEGRATED BANDPASS FILTER, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

I hereby claim priority benefits under Title 35, United States Code, § 119(e) of any provisional application for patent listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie LLP, or any of its attorneys.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints STEPHEN E. ARNETT, Registration No. 47,392; RODGER K. CARREYN, Registration No. 50,774; BRIAN R. COLEMAN, Registration No. 39,145; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; DAVID BOGART DORT, Registration No. 50,213; DAVID T. DUTCHER, Registration No. 51,638; LEEANN GORTHEY, Registration No. 37,337; JOSEPH HAMILTON, Registration No. 51,770; PAUL L. HICKMAN, Registration No. 28,516; EDWARD S. HOTCHKISS, Registration No. 33,904; STEVEN KELLEY, Registration No. 43,449; JONATHAN P. KUDLA, Registration No. 47,724; STEVEN D. LAWRENZ, Registration No. 37,376; KATHERINE D. LEE, Registration No. 44,865; JACQUELINE F. MAHONEY, Registration No. 48,390; SHAILESH MEHRA, Registration No. 44,934; JUDY M. MOHR, Registration No. 38,563; CHUN NG, Registration No. 36,878, NGUYEN H. NGUYEN, Registration No. 43,834; REBEKKA C. NOLL, Registration No. 46,962; KENNETH H. OHRINER, Registration No. 31,646; PAUL T. PARKER, Registration No. 38,264; MAURICE J. PIRIO, Registration No. 33,273; TIM R. SEELEY, Registration No. 53,575; LAUREN SLIGER, Registration No. 51,086; CARINA M. TAN, Registration No. 45,769; MARK A. THOMAS, Registration No. 37,953; LARRY W. THROWER, Registration No. 47,994; GLENN E. VON TERSCH, Registration No. 41,364; JOHN M. WECHKIN, Registration No. 42,216; JAMES A.D. WHITE, Registration No. 43,985; MICHAEL J. WISE, Registration No. 34,047; ROBERT G. WOOLSTON, Registration No. 37,263; and JAMES J. ZHU, Registration No. 52,396; all affiliated with Perkins Coie LLP.

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1

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

PART A: <u>INVENTOR INFORMATION AND SIGNATURE</u>

Typewritten Full Name of First Inventor:	of <u>Matthew Waig</u> ht	Citizonahia, UO	
Inventor's Signature:	Mindo Werth	Citizenship: US Date of Signature: 7/3/03	
Residence: (City)	Pipersville		
Post Office Address:	(State/Country) Pennsylvania 1250 Easton Road #260, Horsham, PA 19044		
Typewritten Full Name of Second Inventor:	f <u>James Marsh</u>	Citizenship: US	
Inventor's Signature:			
Residence: (City)	Sherwood	Date of Signature:	
Post Office Address:	7250 NW Evergreen Parkway, Hillsb	(State/Country) Oregon	
	Howard Luong Hong Kong Hong Kong University of Science and Clear Water Bay, Kowloon, Hong Ko	ong	
PART B: <u>CLAIM T</u>	O PRIORITY OF APPLICATIONS	UNDER 35 U.S.C. §119(E)	
Country	App. No.	Filing Data	
United States	60/460,492	Filing Date 03 April 2003	

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DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

INVENTOR INFORMATION AND SIGNATURE PART A:

Typewritten Full Name of First Inventor:	Matthew Waight	Citizenship: US	
Inventor's Signature:		Date of Signature:	
Residence: (City)	Pipersville	(State/Country) Pennsylvania	
Post Office Address:	1250 Easton Road #260, Horsham, PA 19044		
Typewritten Full Name of Second Inventor:	James Marsh	Citizenship: US	
Inventor's Signature:	Jan Worlet	Date of Signature: 7/3/03	
Residence: (City)	Skerwood	(State/Country) Oregon	
Post Office Address:	7250 NW Evergreen Parkway, Hillsboro, OR 97124		
Typewritten Full Name of Third Inventor:	Howard Luong	Citizenship: P.R. China	
Inventor's Signature:		Date of Signature:	
Residence: (City)	Hong Kong	(State/Country) China	
Post Office Address:	ess: Hong Kong University of Science and Technology, EEE Department, Clear Water Bay, Kowloon, Hong Kong		
•			
PART B: CLAIM 1	TO PRIORITY OF APPLICATIONS	S UNDER 35 U.S.C. §119(E)	
Country	App. No.	Filing Date	
United States	60/460,492	03 April 2003	



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P.03

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Inventor's Signature:		Date of Signature:	
Residence: (City)	Pipersville	(State/Country) Pennsylvania	
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Typewritten Full Name of Second Inventor:	James Marsh	Citizenship: <u>US</u>	
Inventor's Signature:		Date of Signature:	
Residence: (City)	Sherwood	(State/Country) Oregon	
Post Office Address:	7250 NW Evergreen Parkway, Hillsboro, OR 97124		
Typewritten Full Name of Third Inventor: Inventor's Signature:	Howard Luong	Citizenship: United States Date of Signature: AUGUST 12 2003	
Residence: (City)	Renton	(State/Country) Washington, United States	
Post Office Address:	Hong Kong University of Science and Technology, EEE Department,		
	Clear Water Bay, Kowloon, Hong Kong		
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